#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau

# PAIPO

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(43) International Publication Date 28 October 2004 (28.10.2004)

**PCT** 

### (10) International Publication Number WO 2004/093104 A1

(51) International Patent Classification<sup>7</sup>: 27/32, H05B 6/66

H01F 27/28,

(21) International Application Number:

PCT/JP2004/005327

(22) International Filing Date: 14 April 2004 (14.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-110391

15 April 2003 (15.04.2003) Л

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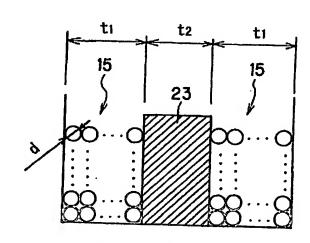
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BOOSTER TRANSFORMER FOR DRIVING MAGNETRON AND TRANSFORMER UNIT HAVING THE BOOSTER TRANSFORMER



0. 8t2 < t1 < 11d

(57) Abstract: A booster transformer 100 for driving a magnetron includes a bobbin 11 on which at least a first winding 13 and a secondary winding 15 are wound and a core 19 inserted through the center of the bobbin 11, wherein a winding area of the secondary winding 15 is divided into two areas while interposing a partition wall 23, and an outer diameter d of a wire material of the secondary winding 15 and a width t1 of each of the divided winding areas are so set as to satisfy the relation t1 < 11d.

